WROTHAM SCHOOL

Character Education Trust

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CAREERS UPDATE

This newsletter is a collation of all the opportunities we have heard about from employers and universities. Please use the links included to read more information and apply to anything you are interested in. Links are underlined.

CAN YOUR FAMILY HELP?

YEAR 12 WORK EXPERIENCE 15-19TH MARCH

YEAR 9 WORK EXPERIENCE 28-29TH JUNE

YEAR 10 WORK EXPERIENCE 28-30TH JUNE



Please email me if you have any questions
ahollinshead@wrotham.kent.sch.uk

CAREERS ADVICE

The higher and degree apprenticeship listing is LIVE! This is a list of level 4-7 apprenticeships for Year 13s, looking for a place in September.
Click here to see the list:
IMPORTANT:

1. Not every higher or degree apprenticeship is on this list.
2. Year 11 and 12 students should also look to see what is available and also help them create their timeline for sixth form.

SUPPORT FOR PARENTS AND CARERS

Highly recommended: The Education People (with KCC) have a live podcast on 11th November at 6pm with support for Kent Year 11 parents/carers about post-16 options, key deadlines and more.
Click here to read the Wrotham School Next Steps guide. **Click here for audio**

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OPPORTUNITIES



Now in its 14th year, Tomorrow's Engineers Week is a national awareness week taking place from 9th - 13th November. The aim of the week is to inspire students to explore engineering and technology careers. This year's theme, Shape our future, will help young people discover how engineering and technology tackle the real-world challenges they care about.



All ages: Engineering is everywhere. From the clothes you're wearing to the device you're using, engineers transform the lives of billions of people every day. What do civil engineers do? How is tech tackling climate change? What skills do you need? How much can you earn? This website will help you navigate the wonderfully broad world of engineering and technology careers.



All ages: Engineering and technology is a massive sector, accounting for around 20% of all employment. It's also predicted to be the fastest-growing sector in every region in the UK. These industry insights will help you to learn more about the demand for skills, what you could earn and how to access the Engineering industry.



All ages: Discover real jobs in engineering and tech. Learn what engineers and STEM professionals love about their jobs, what they do and how they got started in our short videos. Find out more about the routes into engineering, including apprenticeships, T Levels and university.



Sixth form: EY apprenticeship roles for 2027 are now open for applications. Whether you choose Assurance, Consulting, Tax, or Technology, you'll be embarking on your journey to shape your future with confidence at EY. Why not come along to one of the EY Application Bootcamp webinars to find out more? You'll have the opportunity to learn about the EY application process, business areas, and practice some assessment questions with their friendly Early Careers recruiters. You'll even be able to ask your own questions via a live Q&A.



Year 7-9: To celebrate Tomorrow's Engineers Week, the Science and Technology Research Councils are holding an "Exploring Engineering" event for students aged 11-14. Join them online for a fascinating and engaging talk about the cryogenic engineering of Ariel, a space mission that will be hunting for planets orbiting other stars. With the aid of some liquid nitrogen, you'll explore the science of the very cold, and discover the engineering that allows us to explore our Universe. The talk will run on Friday 13 November from 13:10-14:10 online, via Zoom webinar.

If you join any of these, please email me to have it added to your career records ahollinshead@wrotham.kent.sch.uk

JOB OF THE WEEK

Airline Dispatcher

An airline dispatcher, also called a flight dispatcher or flight operations officer, is a licensed ground-based aviation professional who shares legal responsibility with the captain for the safety, planning, and operational control of commercial flights. They are responsible for calculating fuel requirements, weight and balance limits, optimum flight paths, and alternate airports based on weather and airspace conditions.

LABOUR MARKET INFORMATION FACT

6.3 million people in the UK are employed in engineering and technology.

Demand for engineering skills continues to grow, but there are significant skills shortages and a need for greater diversity.

Source

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OPPORTUNITIES



Year 10-13: Interested in engineering but not sure where to start? Born to Engineer is packed with resources for students aged 14–18. Explore different engineering careers, compare university and apprenticeship routes, discover work experience and competitions, check engineering salaries and find out which subjects could lead to different engineering careers.



Year 10-13: With so many inspiring Engineering stories and podcasts, it is tricky to know where to start. To solve that problem, Born to Engineer have put together a list of their favourite engineering-themed podcasts for you. The Engineering Podcast list features the best, informative, humorous, thought-provoking, and (hopefully) mind-blowing podcasts.



Year 9-13: In this flexible virtual work experience programme, delivered by Springpod and Leonardo, you will discover technologies that help keep people, infrastructure and information safe. Through videos, quizzes and interactive activities, you'll explore Leonardo's work and hear from professionals across the business. You will learn how helicopters are designed and manufactured and explore advanced electronics and cyber security technologies. The programme introduces the many careers available across engineering, technology and digital industries. It also highlights skills, pathways and future opportunities.



Year 11-13: From project sites to design studios and corporate offices, step inside the world of AtkinsRéalis and discover what it's like to work there. Across 9 modules, you'll get hands-on with different parts of their business and see how they design, deliver, and manage the projects shaping the world around us, from infrastructure to sustainable energy.



Year 8-13: Ever wondered how the products you order online get to your front door? Explore how your orders get picked, packed, and shipped to you without a hitch. In this Career Tour with Amazon, you'll go behind the scenes to explore the tech, teams, and tools that keep fulfilment centres running. Through bite-sized videos, real Amazon professionals will show you how fulfilment centres work.



All ages: Not sure which area of engineering might be right for you? Try the NIPES Engineering Career Path Test. The online quiz asks 19 questions about your interests and preferences to help identify engineering career paths that may suit you.

If you join any of these, please email me to have it added to your career records ahollinshead@wrotham.kent.sch.uk

EMPLOYER SPOTLIGHT

BT Group is one of the UK's largest telecommunications companies, helping connect millions of people through broadband, mobile and digital technology. Early career opportunities can include apprenticeships, graduate programmes, internships and industrial placements. Career areas include software engineering, data and AI, cyber security, networks, engineering, project management and business operations, making BT particularly interesting for students curious about technology and how the connected world works.

UNIVERSITY SPOTLIGHT

The University of Bristol is a research-intensive university located within the vibrant city of Bristol. Students can study subjects ranging from engineering and science to humanities, social sciences, law and medicine. Bristol has strong aerospace, technology, creative and sustainability sectors, providing useful connections beyond university. Students can also access societies, volunteering, placements and study abroad opportunities while enjoying the independence and variety of living in a major city.